







CAUTION CAUTION result in injury or damage to equipment

Note Special attention is required when this symbol is shown

## 2. DIMENSIONS



Gray(+)

Brown(-)

- do not connect

← do not connect



<u>o o o o o o o o o o</u>

1.0

2.0

3.0

4.0

5.0

6.0

70

[m] 0 1.0 0 0 0 0 0 0 0 0 0 0 0 0 0 2.0 3.0 4.0 000000000 0 0 5.0 0 0 0 0 0 0 0 0 0 o þ о 6.0 7.0



8. TROUBLESHOOTING			
Problem	LED Status	Possible Cause	Solution
Door does not open when the object enters the detection area	OFF	Incorrect power supply voltage	Apply proper voltage to the sensor. (AC/DC 12-24V)
		Incorrect sensor wiring	Double check sensor wiring
Door opens and closes for no apparent reason (Ghosting)	Door Opens RED or RED Blinking Door Closes GREEN	Object moving in the detection area	Remove the moving object from detection area.
		Sensitivity too high for the installation environment	Reduce the sensor sensitivity setting
		Dust, frost or water droplet on the sensor lens	Wipe the sensor lens clean
		Detection area overlaps with that of another sensor	Ensure different frequency settings for each sensor. Adjust the detection areas so that they do not overlap.
		Detection of falling snow	Set Environment (snow) mode according to the amount of snowfall.
		Detection of flying insects	Set Insect mode to "On".
When Door opens or closes, LED YELLOW	YELLOW	Detection row "ROW 1" is detecting too close to the door.	Adjust the IR detection area away from the door.
Door opens and remains in the open position	RED	Detection area changed, while the $\infty$ (infinity) presence timer setting is in use	Re-power the sensor or change the presence timer settings to something other than $\infty$ .
		Incorrect sensor wiring	Double check sensor wiring
		Reflected IR signal saturation	Remove highly reflective objects from the detection area, or lower the IR sensitivity setting
	RED Blinking	Moving objects in the radar detection area	Remove moving objects from the detection area.
	GREEN/RED FAST FLASH	Internal sensor error	Replace the sensor

< Disclaimer > The manufacturer cannot be held responsible for below.

1. Misinterpretation of the installation instructions, miss connection, negligence, sensor modification and inappropriate installation.

2. Damage caused by inappropriate transportation.

3. Accidents or damages caused by fire, pollution, abnormal voltage, earthquake, thunderstorm, wind, floods and other acts of providence.

4. Losses of business profits, business interruptions, business information losses and other financial losses caused by using the sensor or malfunction of the sensor.

5. Amount of compensation beyond selling price in all cases.